



JOPES

Executive

Presentation

Joint Deployment Training Center
Mr. Larry Romaine



JOPES Executive Presentation



Agenda

- **Introduction**
- **JOPES**
 - **Players**
 - **Pubs**
 - **Communications**
 - **Information Technology Tools**
 - **TPFDD**
 - **Demo (as required)**



JDTC Training CONOPS



Joint Deployment Training Center

- **Evolutionary Tailored Programs**
- **Functional Training**
- **JOPES Application Training**
 - **MTTs and Resident Instruction**
 - **Web-Based Training**
 - <http://www.jdtc.jfcom.mil>
 - <http://www.jdtc.jfcom.smil.mil>



JOPES



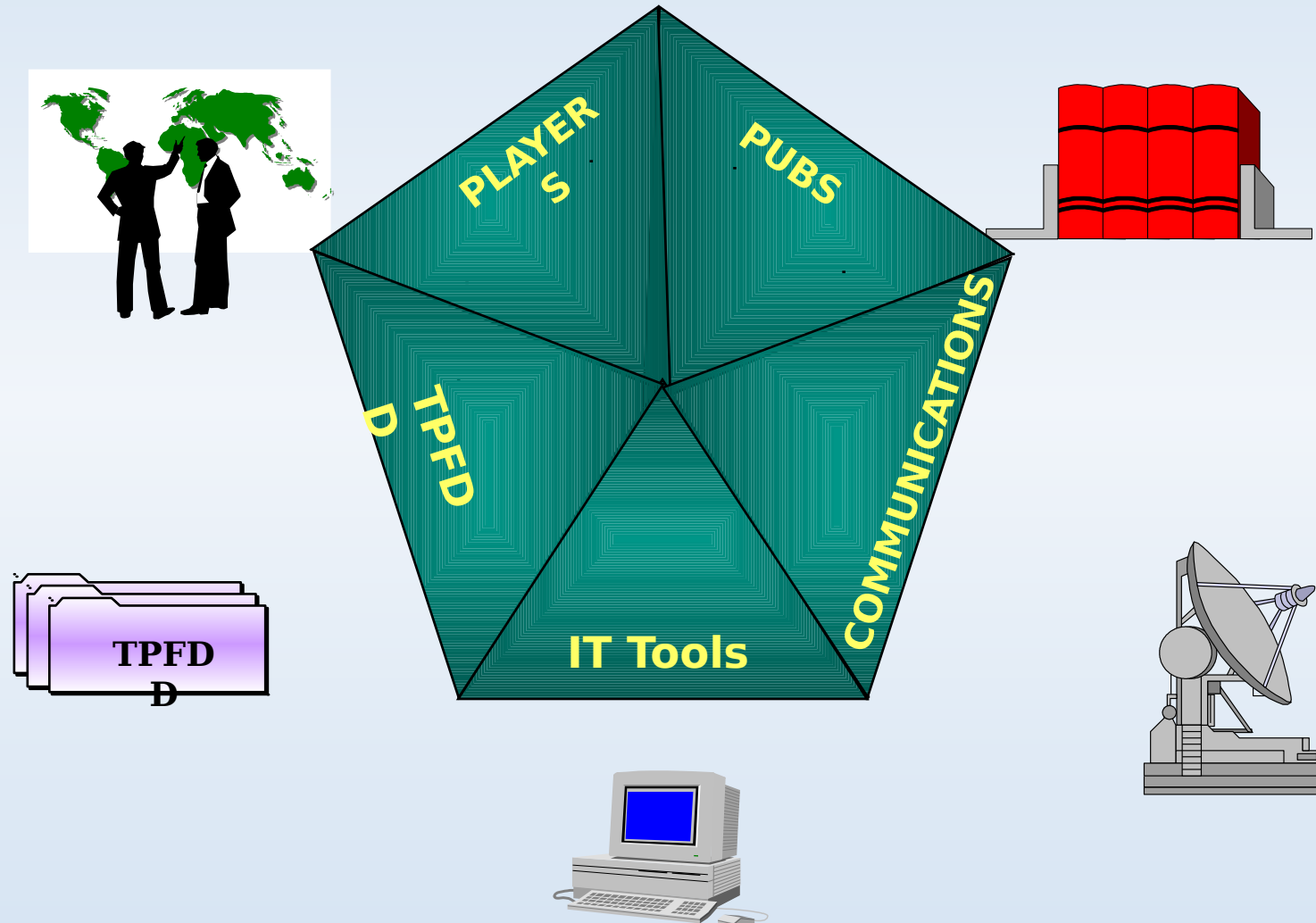
Defined

The Joint Operation Planning and Execution System (JOPES) is the system used to monitor, plan and execute mobilization, deployment, employment, and sustainment activities associated with joint operations.

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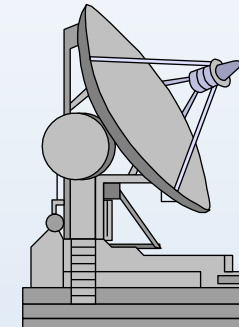
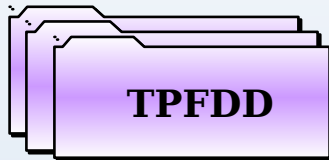
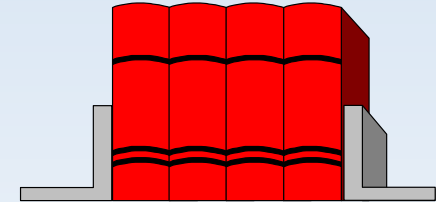
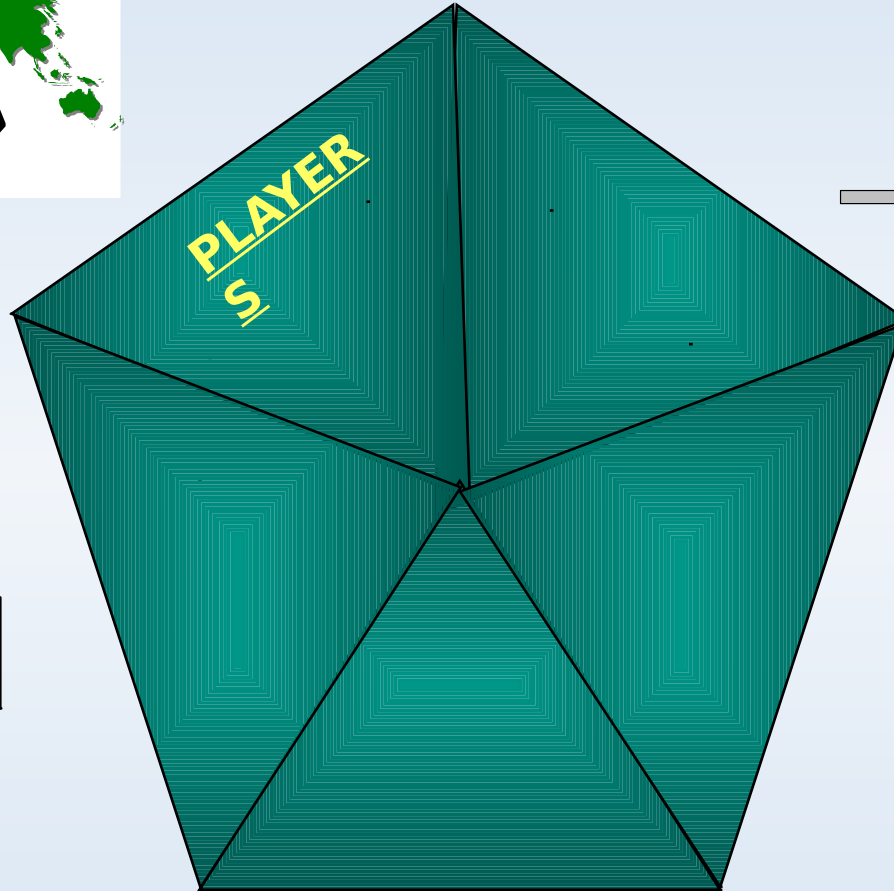


JOPES System



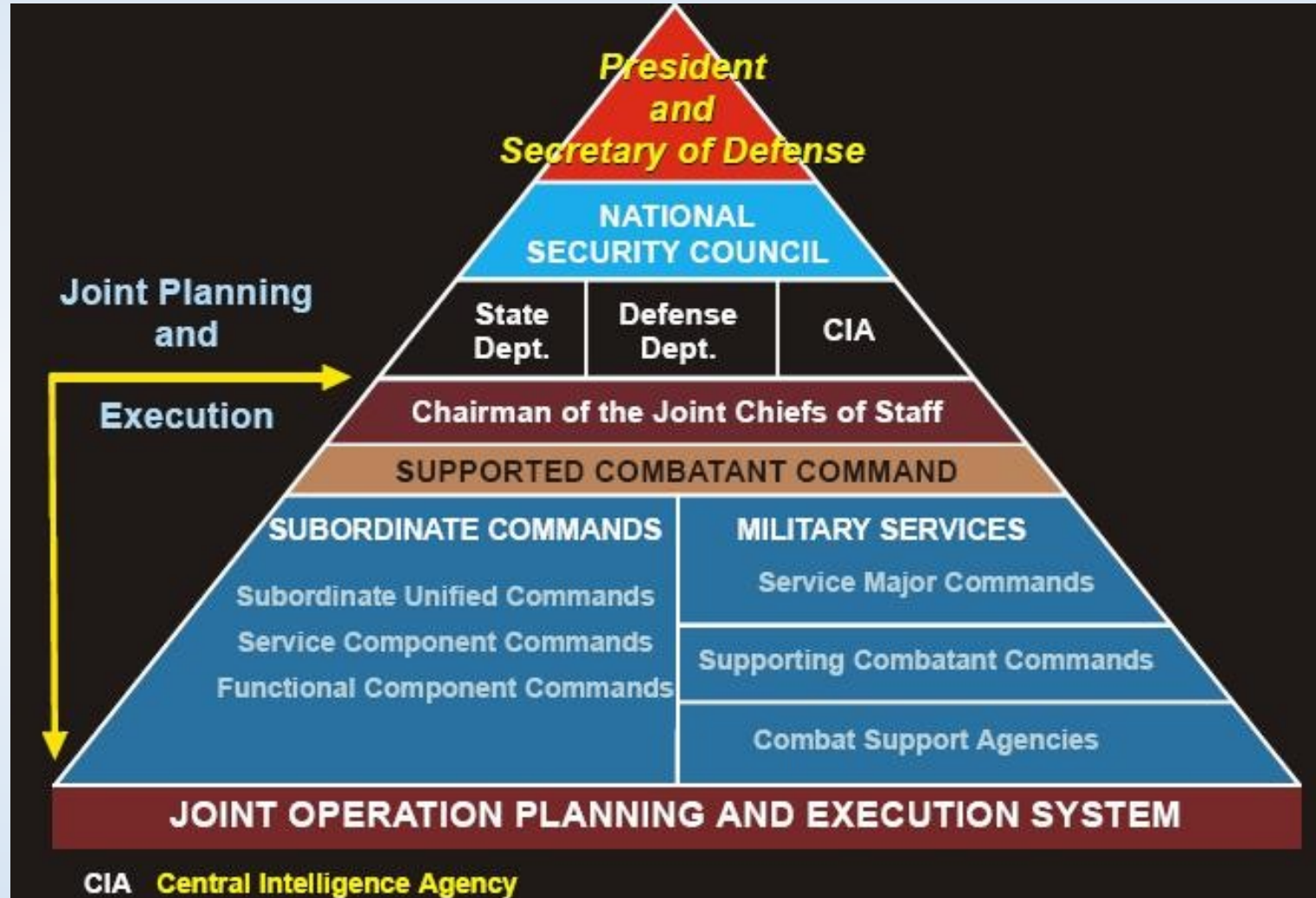


JOPES System





Joint Planning and Execution Community





Combatant Commands

*AFRICOM is scheduled to be fully active in 2008.

**President
&
SecDef**

**United States
European
Command
(EUCOM)**

**United States
Central
Command
(CENTCOM)**

**United States
Pacific
Command
(PACOM)**

**United States
Special
Operations
Command
(SOCOM)**

**United States
Transportation
Command
(TRANSCOM)**

**United States
Africa
Command
(AFRICOM)***

**United States
Southern
Command
(SOUTHCOM)**

**United States
Northern
Command
(NORTHCOM)**

**United States
Joint
Forces
Command
(USJFCOM)**

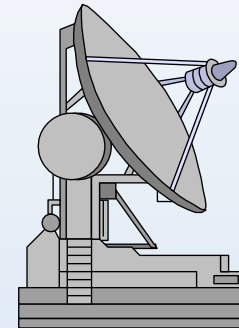
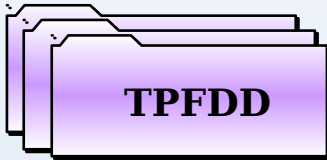
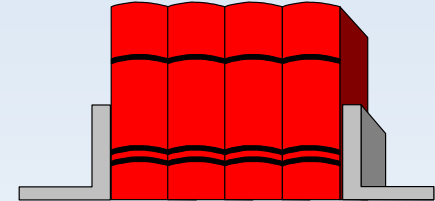
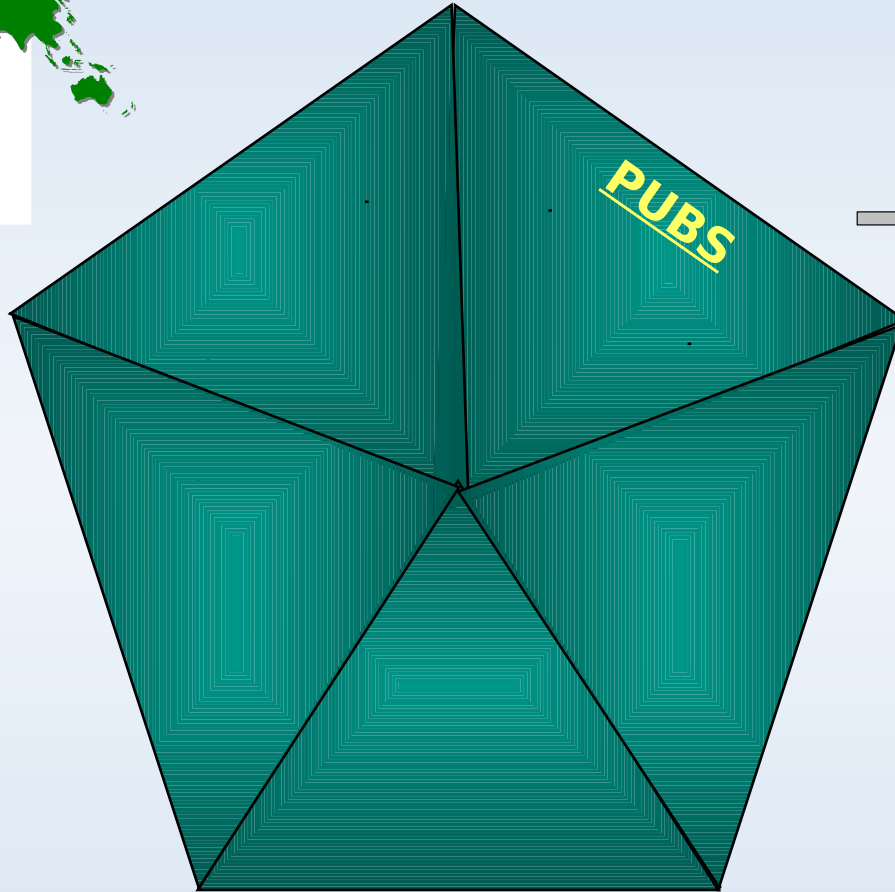
**United States
Strategic
Command
(STRATCOM)**

Geographic Responsibility

Functional Responsibility



JOPES System





JOPES Publications

CJCSM 3122 Volumes I, II, III

CJCSM
3122.01A
JOPES
Volume I

PLANNING
POLICIES AND
PROCEDURES

CJCSM
3122.03B
JOPES
Volume II

FORMATS
AND
GUIDANCE

CJCSM
3122.02C
JOPES
Volume III*
CRISIS ACTION
TPFDD
DEVELOPMENT &
DEPLOYMENT
EXECUTION

CJCSM
3122.04B
JOPES
Volume II

SECRET
Supplement

FORMATS
AND
GUIDANCE

*** Vol III Contains
the Standard TPFDD
LOI**



JOPES TPFDD Guidance

- **Supported Cdrs produce AOR-Specific Supplemental Instructions for each TPFDD they manage**
- **This guidance provides AOR-Specific:**
 - **Numbering/grouping conventions for requirements**
 - **Movement validation procedures**
 - **Transit times and date windows**
 - **Approved ports of embarkation and debarkation**
 - **Sustainment, replacement, and retrograde procedures**
 - **Guidance for the TPFDD's related Newsgroup**
 - **Other detailed guidance as required**

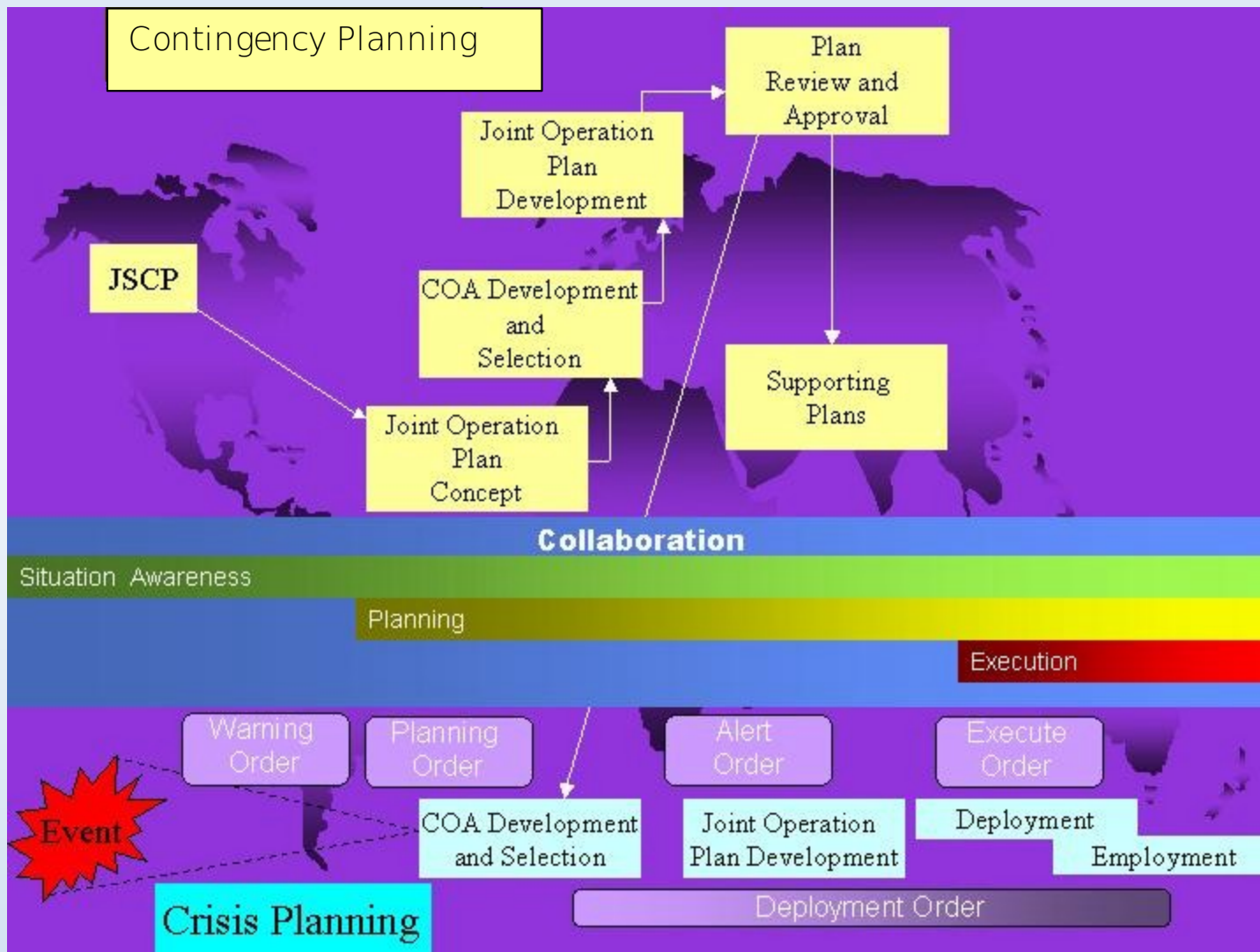
When properly prepared and followed, TPFDD guidance lends order and executability to the Plan / Operation / Exercise.



Contingency and Crisis Action Planning



CJCSM 3122.01A Volume I



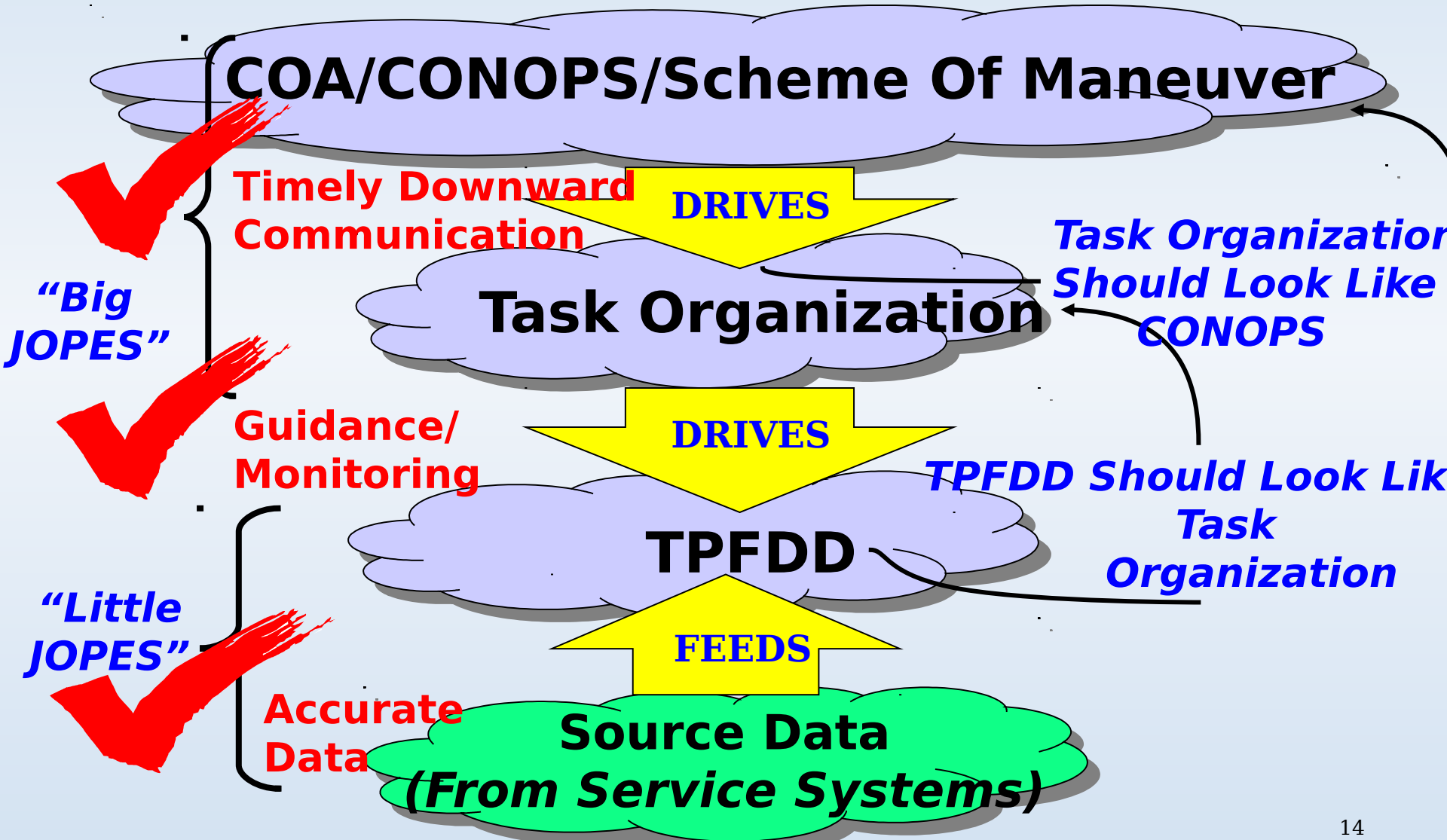


Crisis Action Planning Summary

<u>Activity I</u> <u>Situation</u>	<u>Activity II</u> <u>Planning</u>	<u>Activity III</u> <u>Execution</u>
Situation Awareness	Course of Action Development	Execution
<ul style="list-style-type: none">• Event Occurs• CDRs Evaluation• Report event to President/SecDef/ CJCS• CDR's Assessment Report to CJCS• CJCS/President and SecDef evaluation• President/ SecDef crisis decision	<ul style="list-style-type: none">• Planning Order• COAs developed and evaluated• Deployment databases established• USTRANSCOM component deployment estimates• Commander's Estimate sent• President/ SecDef COA decision	<ul style="list-style-type: none">• President/ SecDef decision for Execute Order• Execute OPORDs• Deployment database update• Reporting• Begin planning to redeploy• Crisis



JOPES TPFDD Challenges

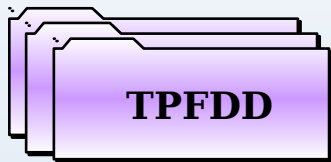




JOPES System

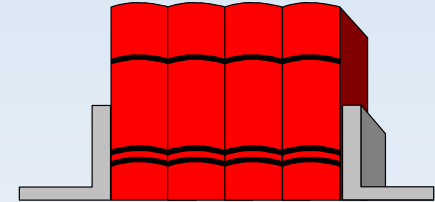
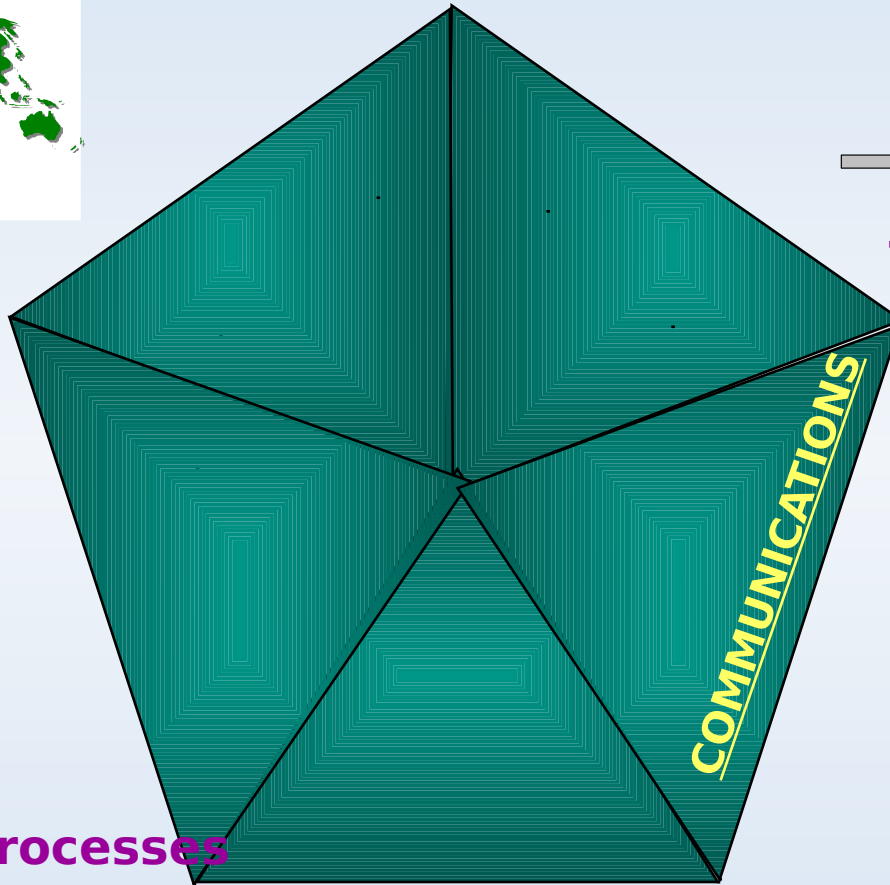


JPEC

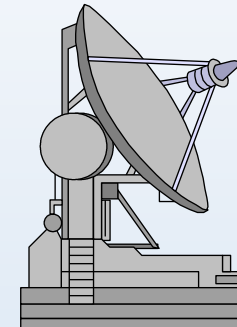


VALIDATION

Concepts & Processes



JOPES VOLS



GCCS-J





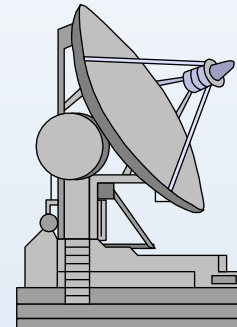
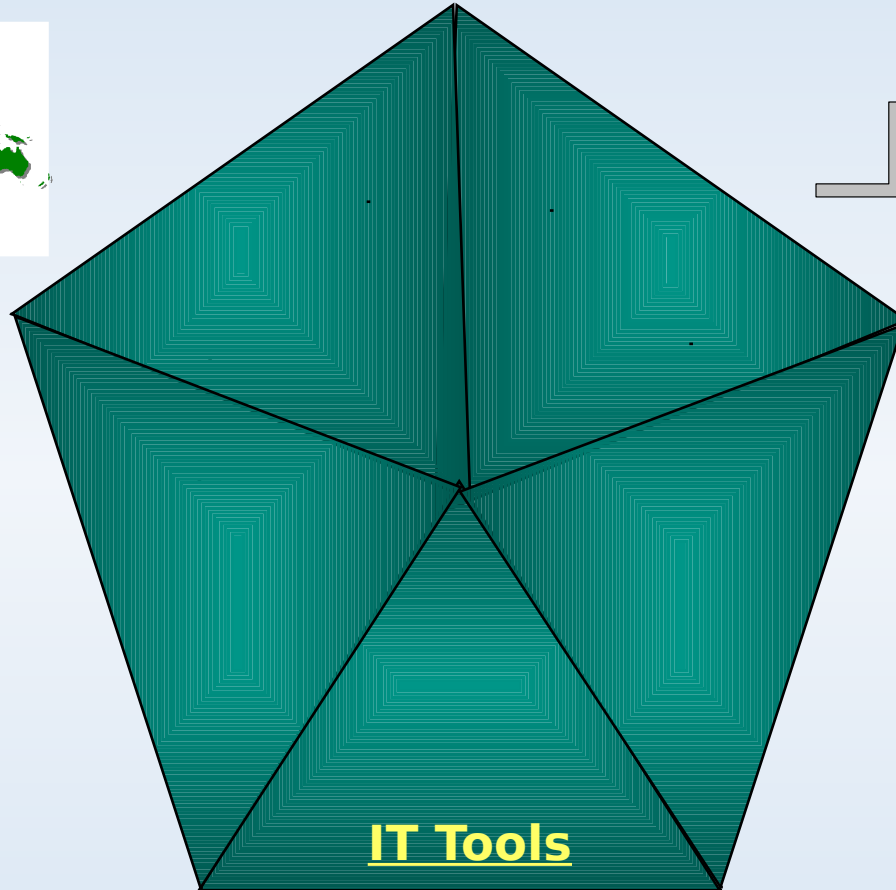
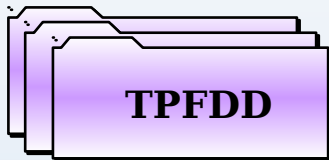
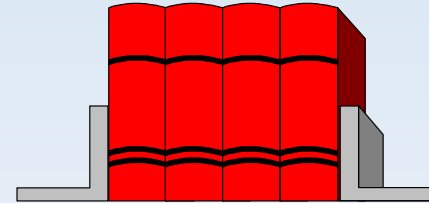
Global Command and Control System - Joint (GCCS-J)



- **GCCS-J provides combatant commanders a complete picture of the battlefield and the ability to order, respond, and coordinate C4I information**
- **GCCS-J integrates**
 - Contingency and Crisis Action Planning**
 - Force planning and employment**
 - Situational awareness**
 - Fire support**
 - Air operations and planning**
 - Intelligence**
 - Force status (GSORTS)**



JOPES System





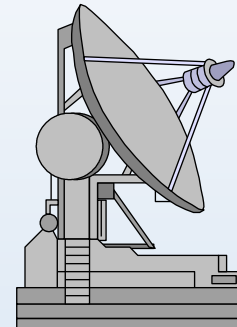
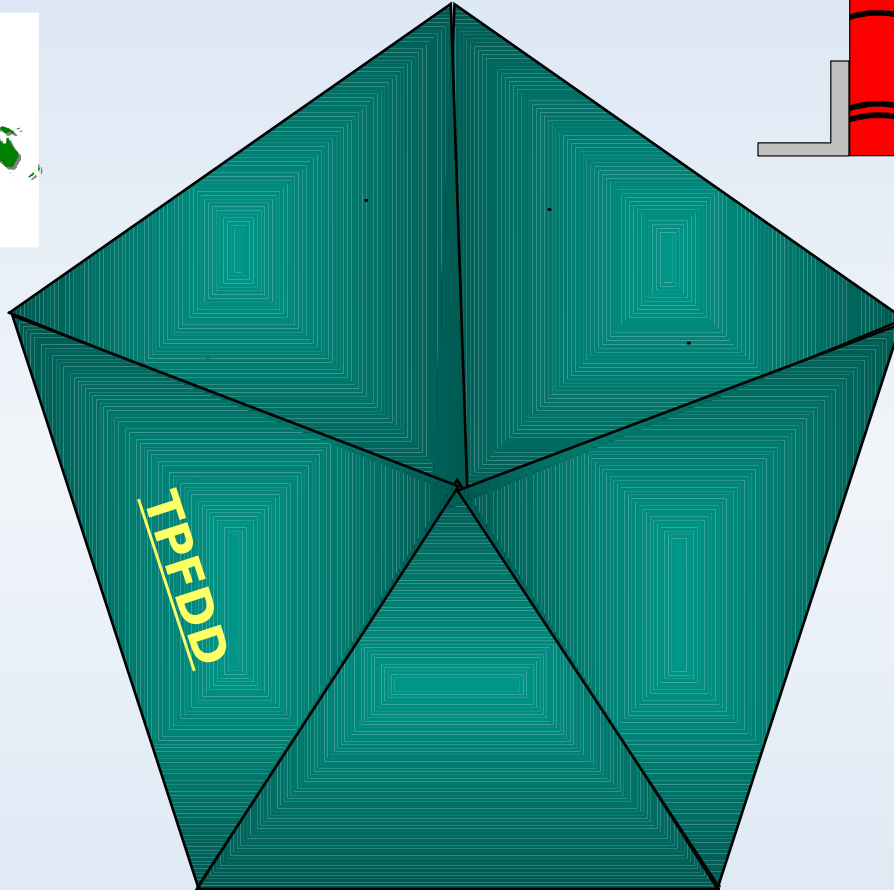
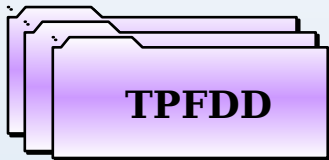
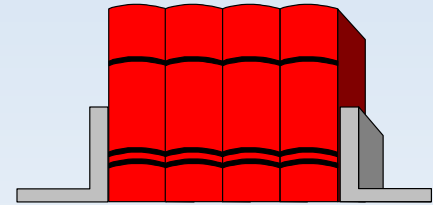
JOPES

Information Technology Tools

- **Browser - Mozilla**
- **JET - JOPES Editing Tool (TPFDD development/editing)**
- **RQT - Rapid Query Tool (TPFDD analysis/reports)**
- **WebSM - Scheduling & Movement**
- **JFAST - Joint Flow and Analysis System for Transportation (transportation feasibility and support planning)**
- **RAS OT - Readiness Assessment System Output Tool accesses the GSORTS data base (unit readiness)**
- **Plus other additional tools (i.e. GTN, SMS, GCSS)**



JOPES System





TPFDD

Time-Phased Force and Deployment Data

- **A computer database**
- **Data requires intensive planner data manipulation**
- **Force List (Capabilities and Units)**
- **Transportation oriented**
 - **Priority and sequencing of deploying forces**
 - **Deployment routing of forces**
 - **Detailed cargo descriptions**
 - **Passenger data**
- **If generated, contains resupply cargo and personnel planning data**



TPFDD

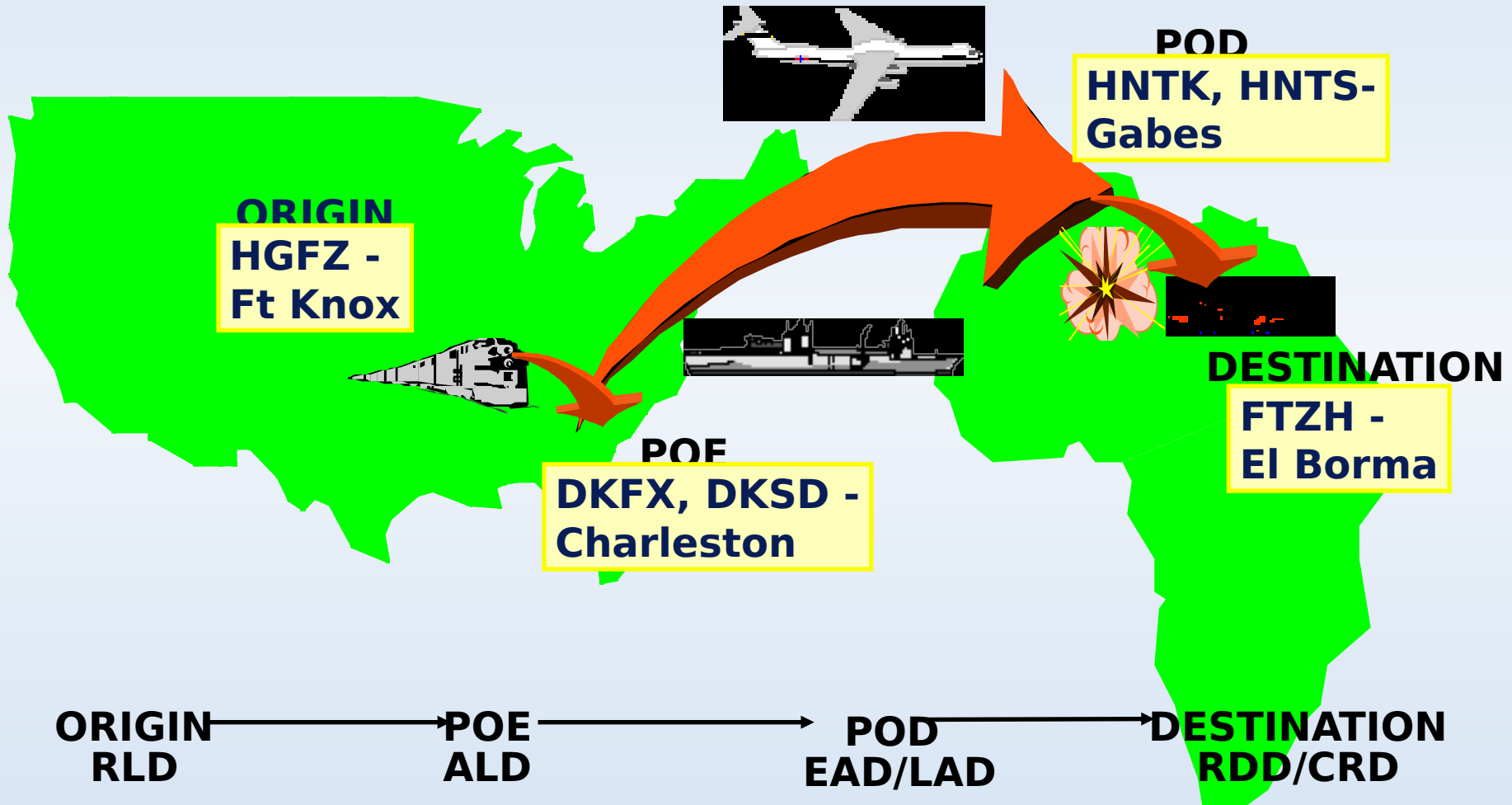
Purpose

- Communicates Commander's priorities
- Ensures force deployment supports force employment
- Controls flow of forces into theater
- Optimizes lift capability





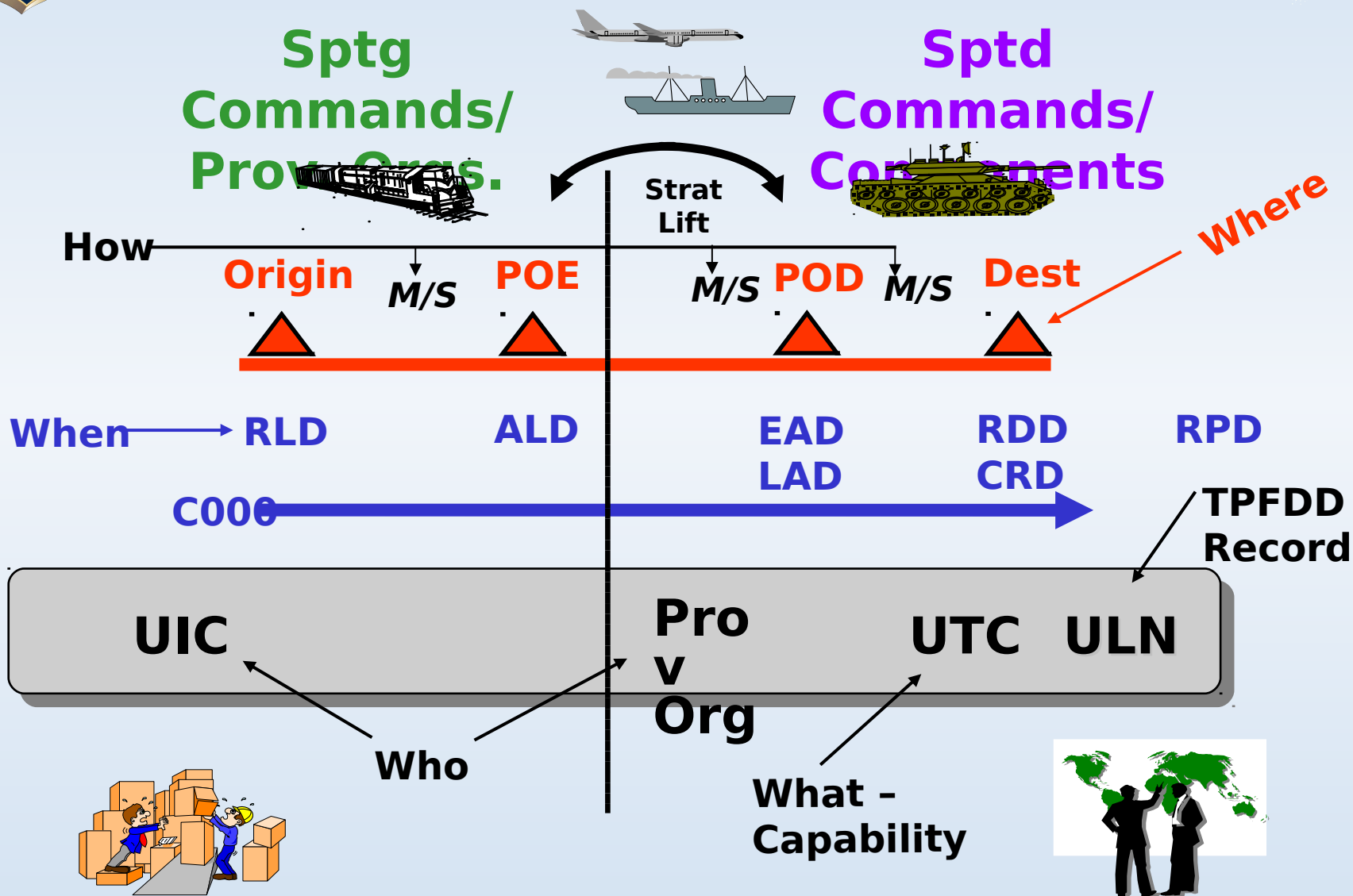
Deployment Movements



Note: May include intermediate locations as needed



TPFDD Data Entry





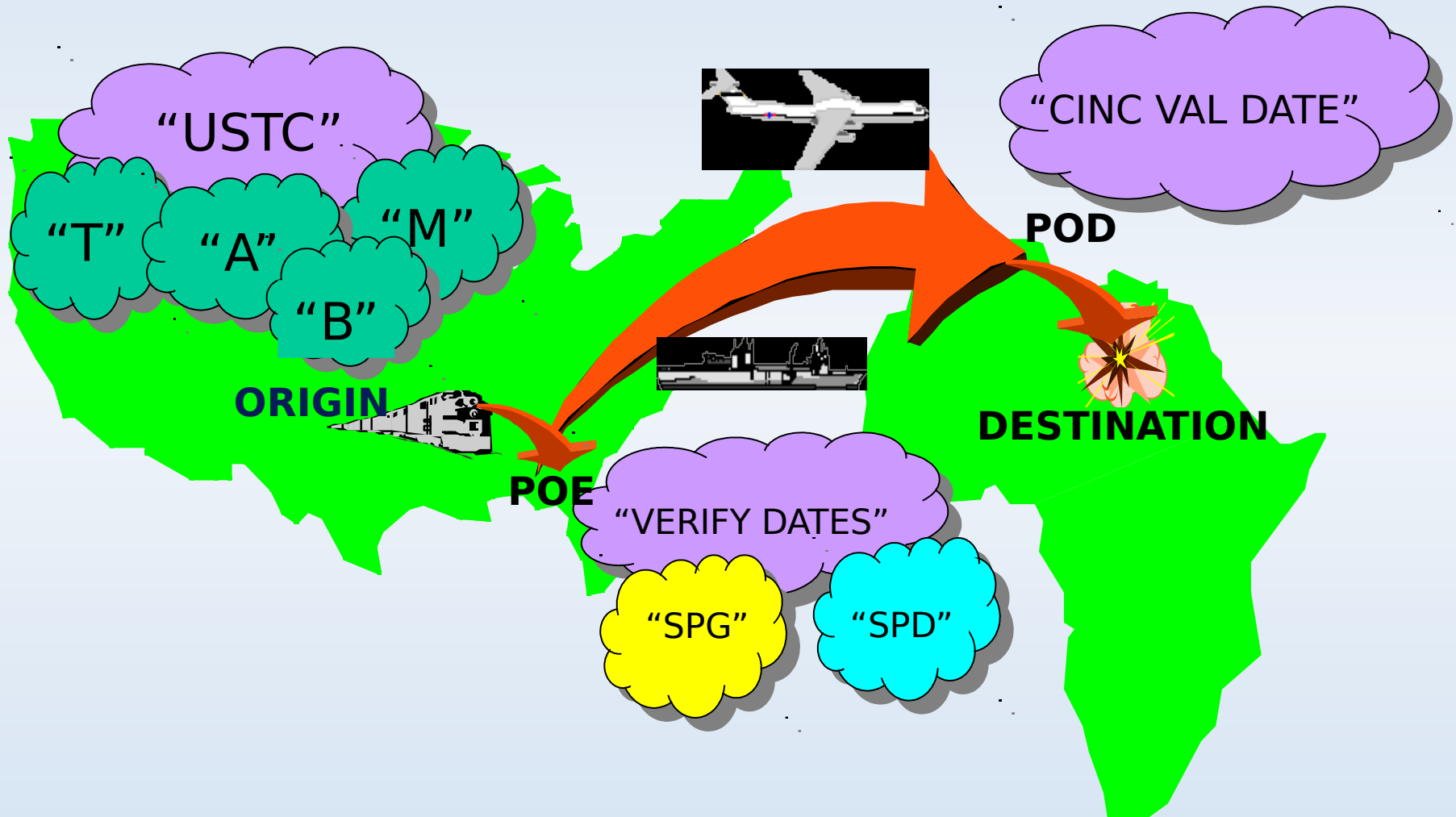
JOPES TPFDD ULN

Levels of Detail

- **Level 1 - Aggregated Data**
- **Level 2 - Summary Data**
- **Level 3 - Cargo Category Type Data**
- **Level 4 - Detail Data by Cargo Type**



Validation and Movement





TPFDD Validation

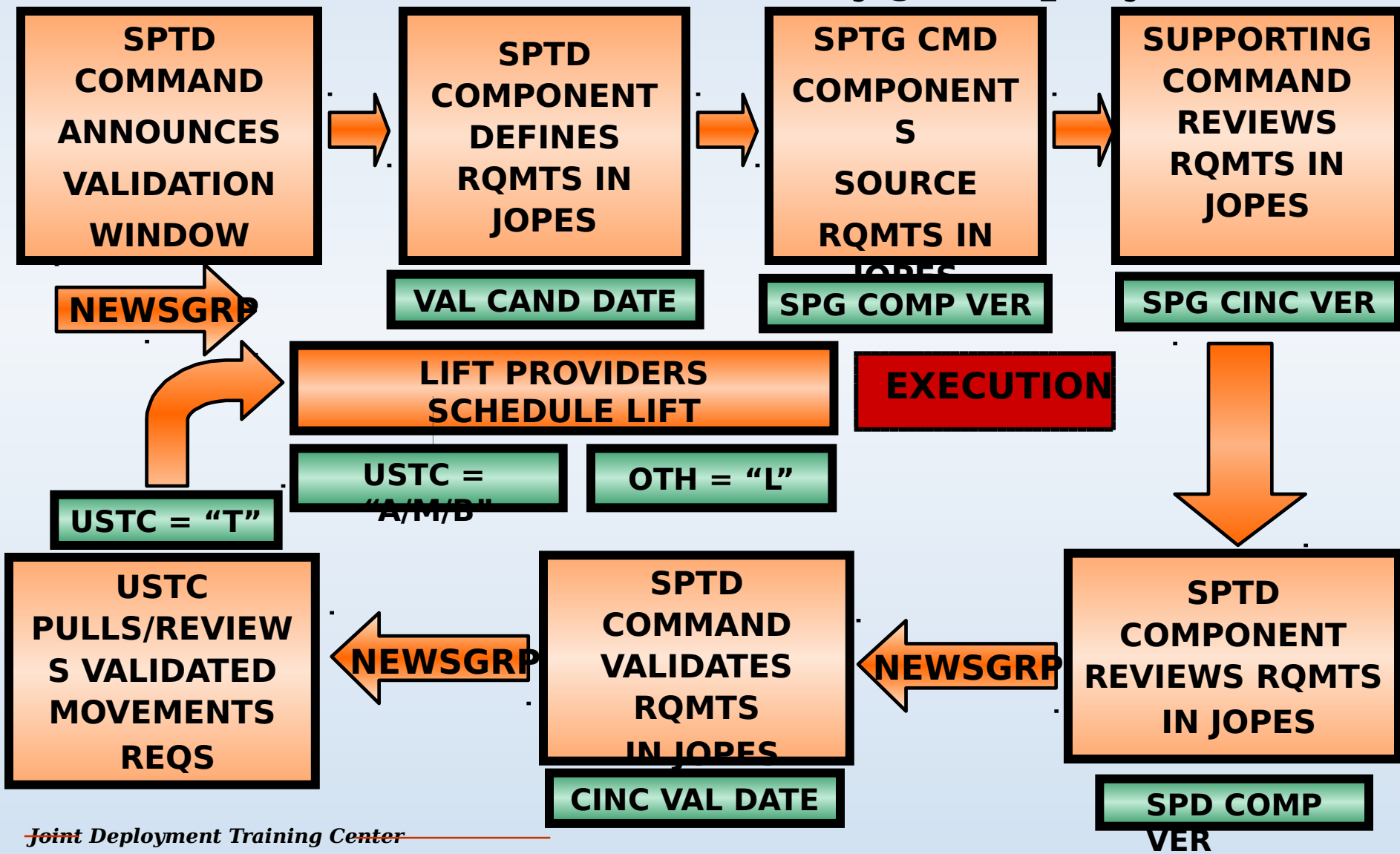
Defined

- **Execution Procedure that Confirms to Supported Commander and Lift Providers that each ULN is:**
 - **Is free of errors that preclude movement**
 - **PAX/Cargo data is correct and requires lift**
 - **Reflects correct movement dates**
 - **Has Valid Geographic Location Codes**
 - **Has valid UIC**
 - **Unit is alerted to deploy**
 - **Is not in-place or shortfall**



Validation Process

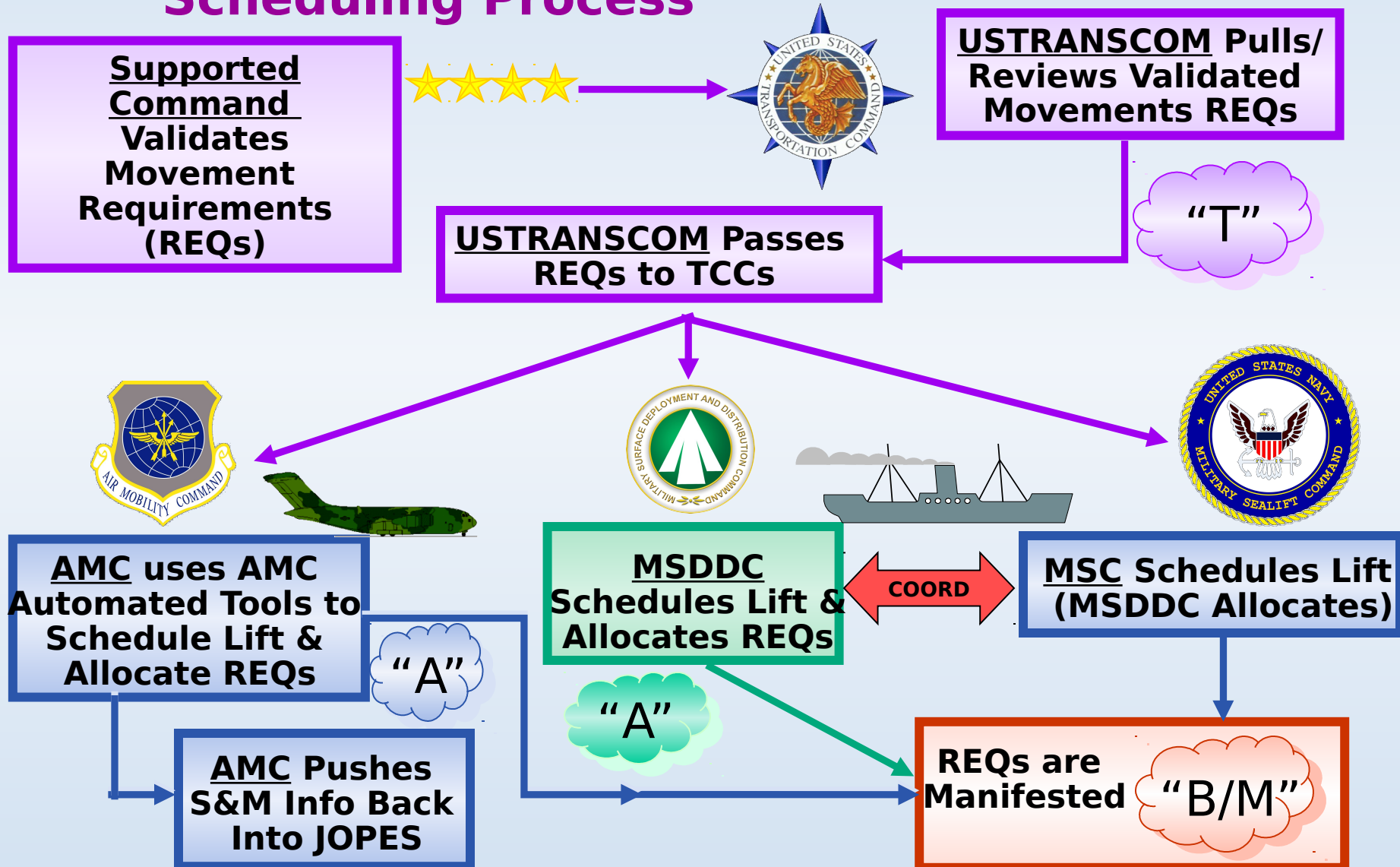
For Units Authorized By JS Deployment Order





Common User Lift

Scheduling Process





Changes to Validated ULNs

Changes that DO NOT affect schedules

- Only Correct accuracy of ULN information - (Minor adjustments to Cargo/PAX or to fix minor warning errors)

Changes that AFFECT Movement Schedules

- Invalidate lift schedules, commercial contracts, diplomatic clearances
- Involve changes to routing data or Cargo or PAX requiring more lift



Must identify operational need in request
Requires GO/PO Endorsement if change is past schedule posting date
Changes should be the exception because they disrupt the flow.





JOPES Force Tracking



Capabilities

- **Detects/helps identify force flow problems**
- **Provides some forecasting capability**
- **Provides some **ULN** S&M information:**
 - **Ship/aircraft types and itineraries**
 - **Allocated/Manifested **ULNs**/PAX/Level 4 Cargo**
 - **Planned/reported departure/arrival locations/dates/times**
 - **Delays/diversions/remarks**



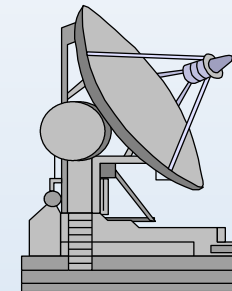
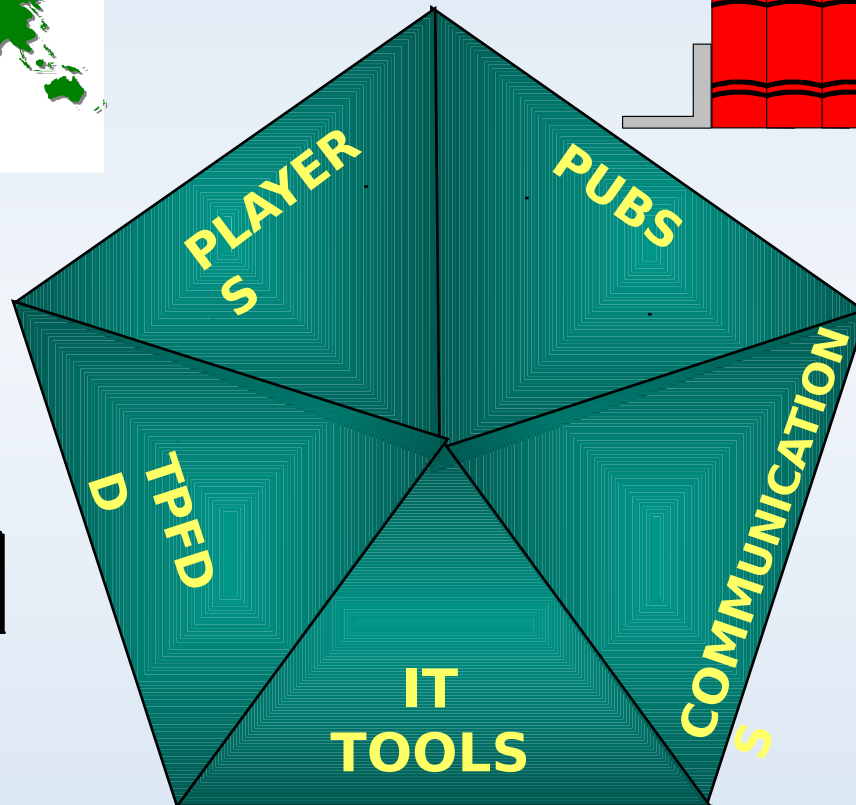
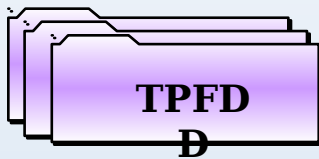
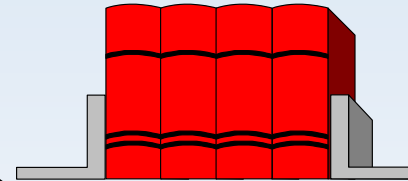
JOPES Force Tracking Limitations

- **Data detail below Level 4**
- **Visibility over DTS/Channel/non-TRANSCOM movements**
- **Source data accuracy/timeliness**
- **Unless otherwise directed, visibility ends at POD**
- **Quantitative, not Qualitative information**
- **NO LINKAGE TO FORCE CAPABILITY CLOSURE**



JOPES Executive Presentation

Summary





JOPES Executive Presentation

Conclusion

- **JOPES provides:**
Framework and tools for collaborative planning and execution of Joint operations
- **Executable TPFDDs require:**
Well-written, followed and enforced TPFDD guidance, and continuous error checks and correction
- **Source data from Services:**
The foundation of TPFDD accuracy